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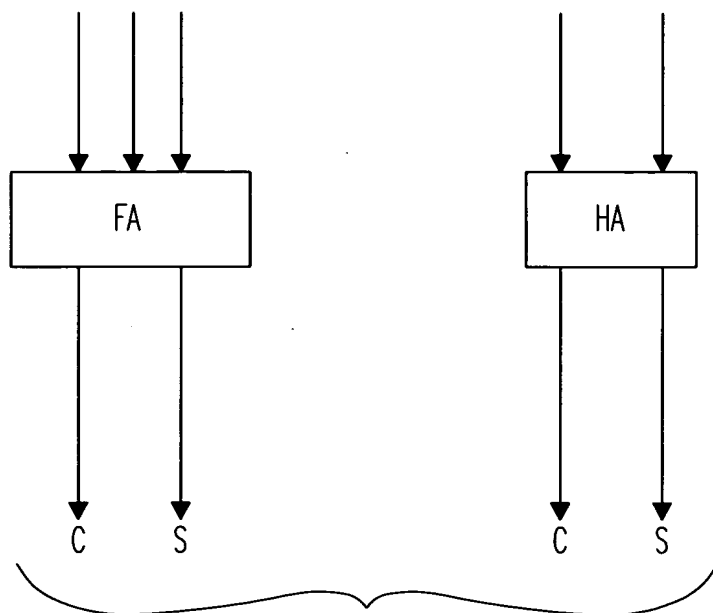


Fig.1 (Prior Art)

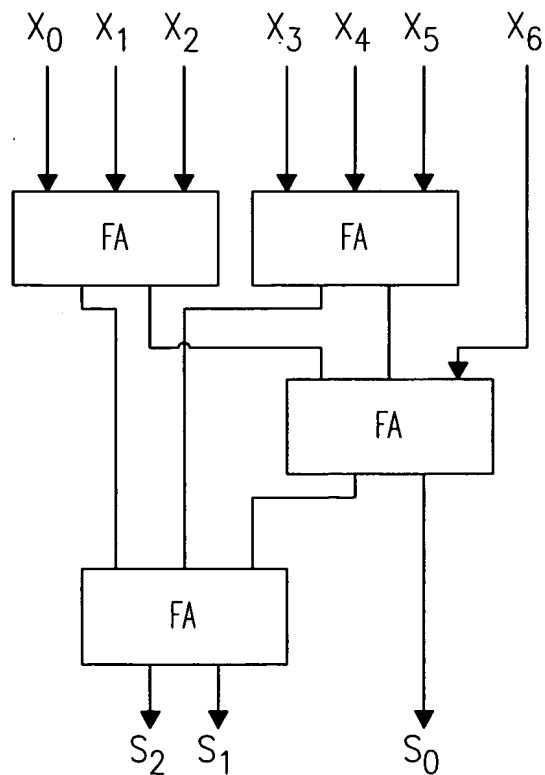


Fig.2 (Prior Art)

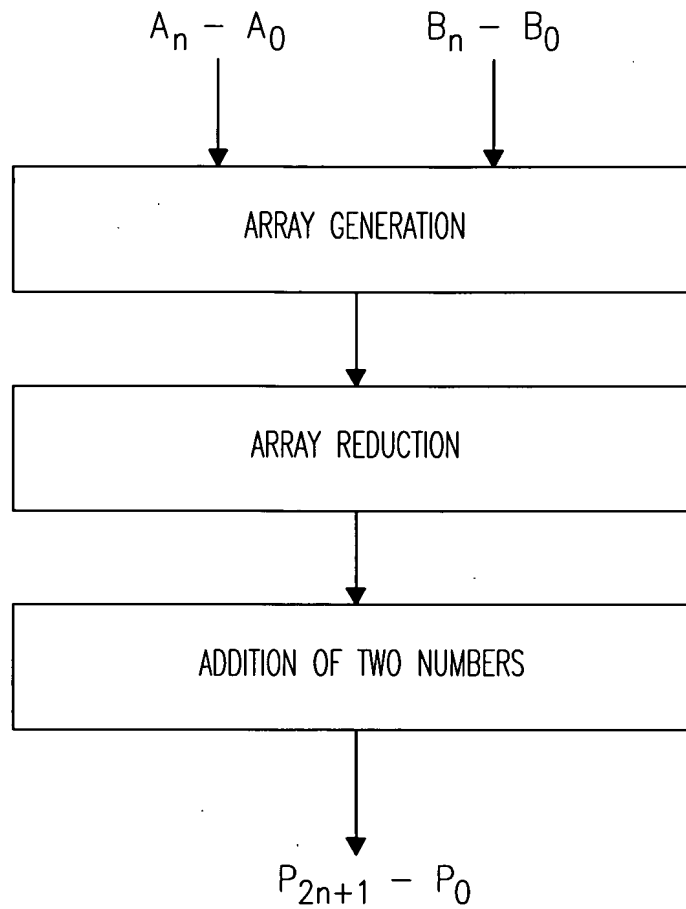
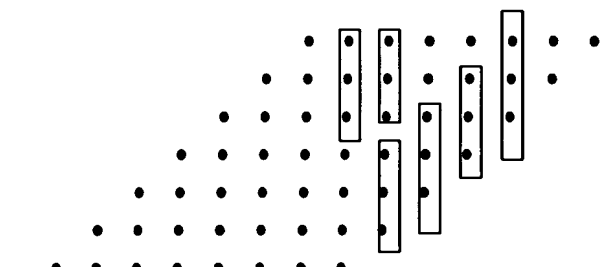
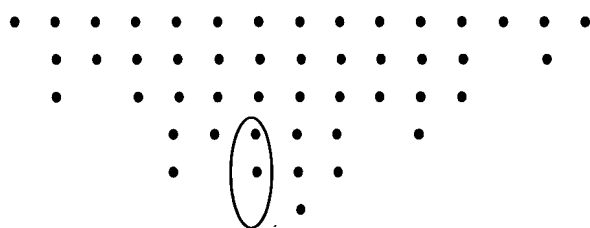


Fig. 3 (Prior Art)

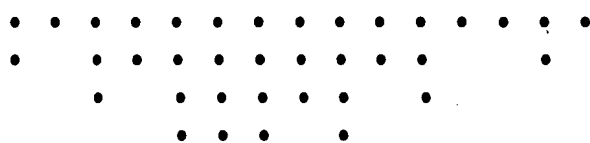
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 A_7B_1 A_6B_1 A_5B_1 A_4B_1 A_3B_1 A_2B_1 A_1B_1 A_0B_1
 A_7B_2 A_6B_2 A_5B_2 A_4B_2 A_3B_2 A_2B_2 A_1B_2 A_0B_2
 A_7B_3 A_6B_3 A_5B_3 A_4B_3 A_3B_3 A_2B_3 A_1B_3 A_0B_3
 A_7B_4 A_6B_4 A_5B_4 A_4B_4 A_3B_4 A_2B_4 A_1B_4 A_0B_4
 A_7B_5 A_6B_5 A_5B_5 A_4B_5 A_3B_5 A_2B_5 A_1B_5 A_0B_5
 A_7B_6 A_6B_6 A_5B_6 A_4B_6 A_3B_6 A_2B_6 A_1B_6 A_0B_6
 A_7B_7 A_6B_7 A_5B_7 A_4B_7 A_3B_7 A_2B_7 A_1B_7 A_0B_7



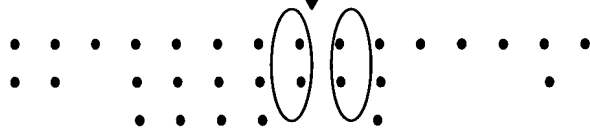
USING 16 FA BLOCKS



USING 11 FA-s AND 1 HA



USING 7 FA-s



USING 5 FA-s AND 2 HA-s



Fig. 4 (Prior Art)

FIG. 4 (Prior Art)

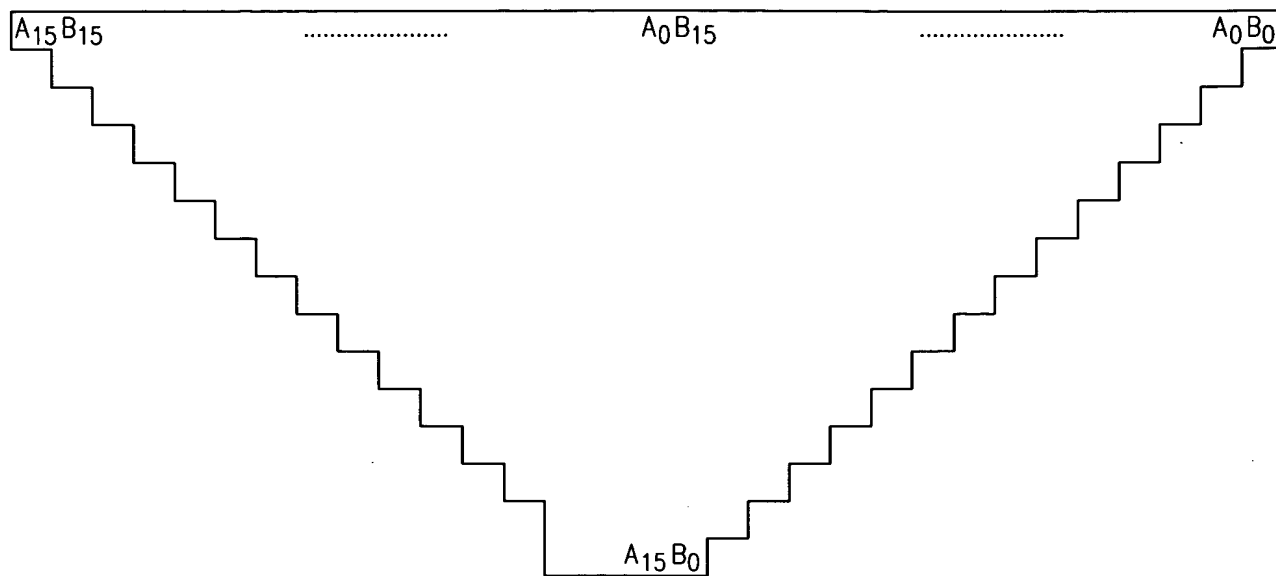


Fig. 5

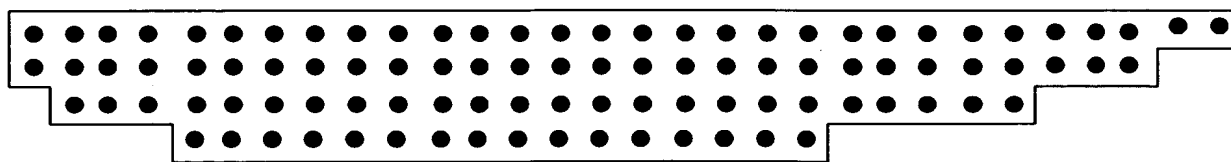


Fig. 6

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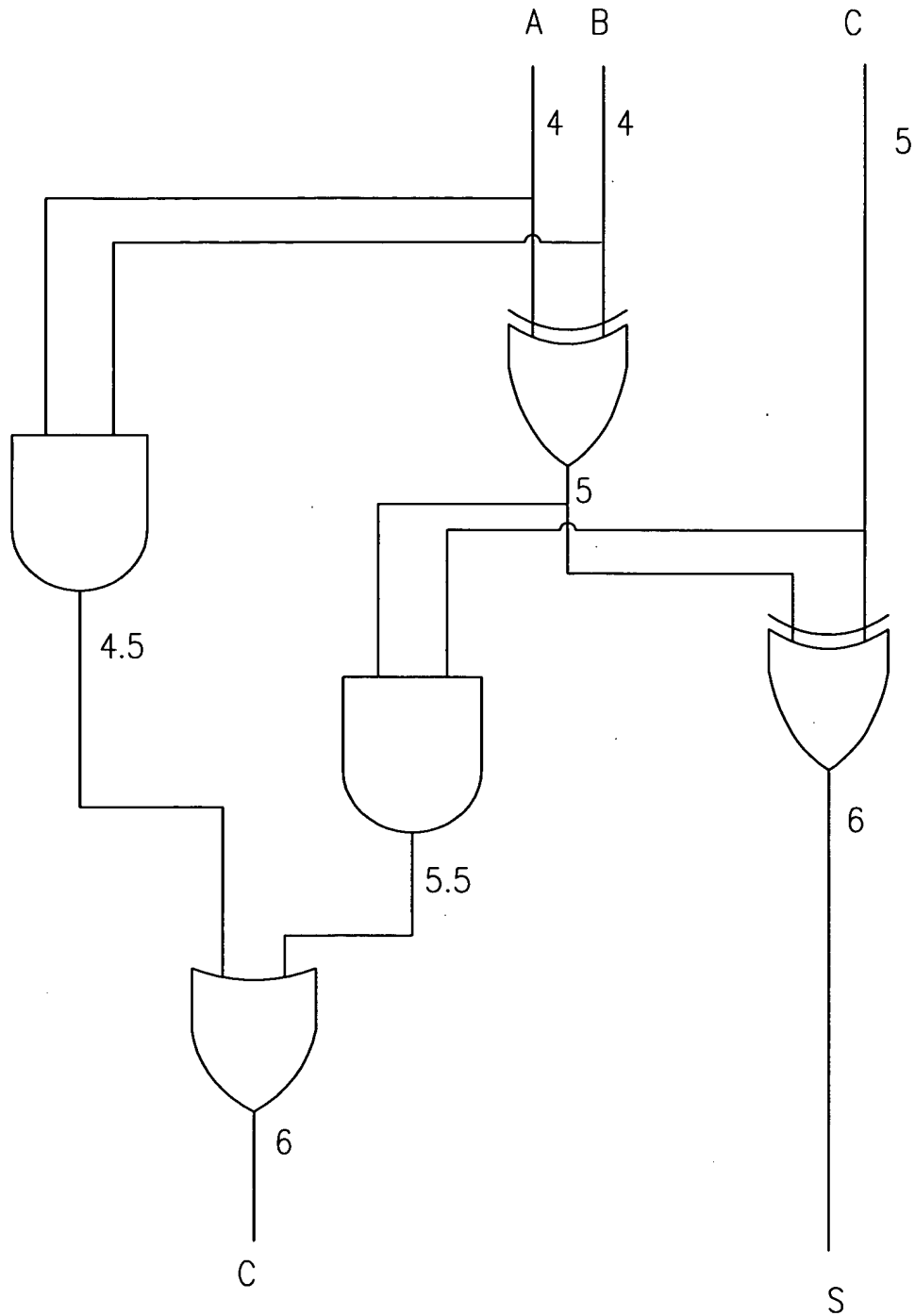
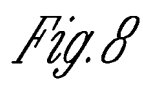


Fig. 7



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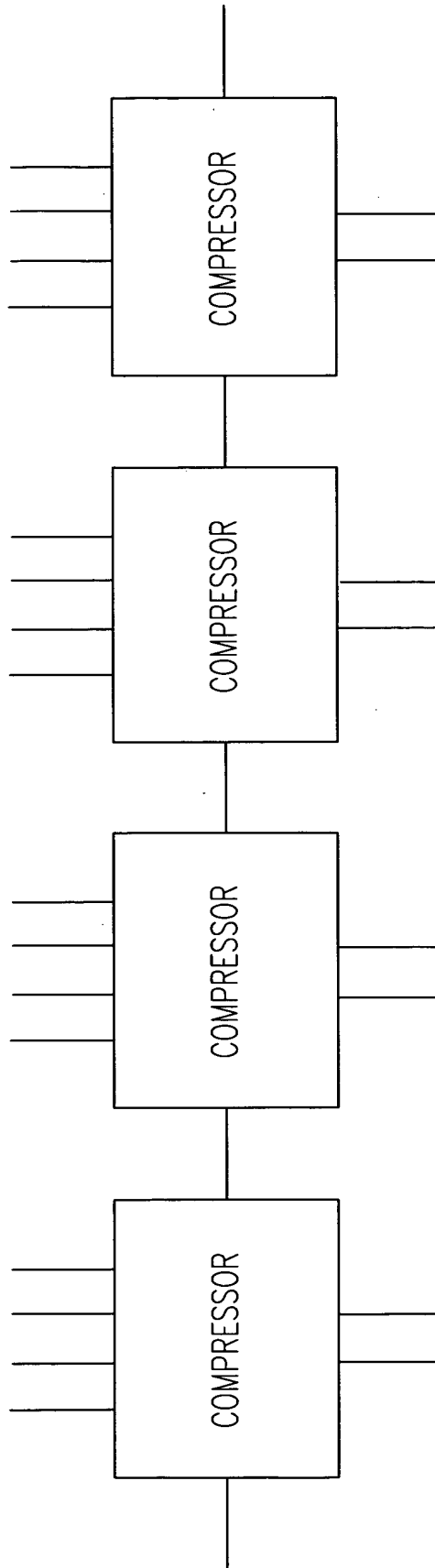


Fig. 9

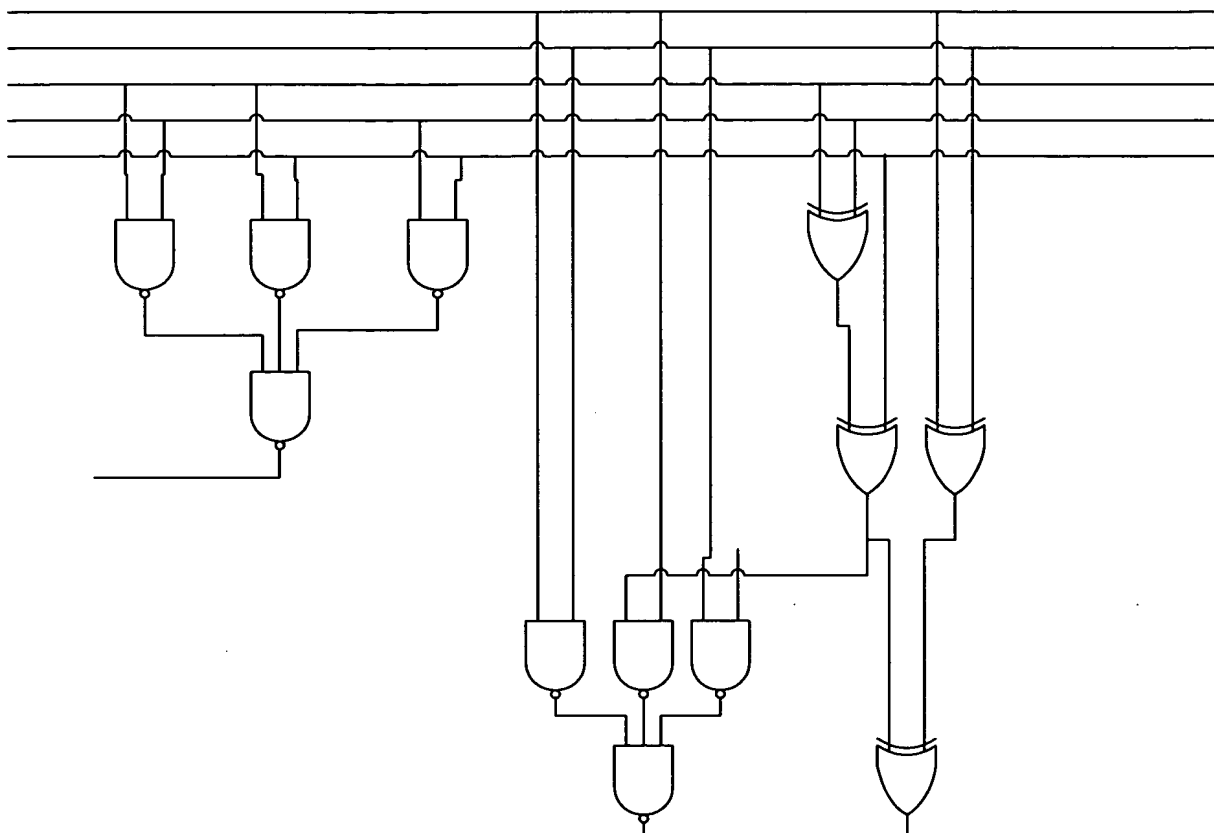


Fig. 10